



Windows PowerShell Get-Help on Cmdlet 'New-AzContainerNicConfigIpConfig'

PS: \> Get-HELP New-AzContainerNicConfigIpConfig -Full

WARNING: The names of some imported commands from the module 'Microsoft.Azure.PowerShell.Cmdlets.Network' include unapproved verbs that might make them less discoverable.

To find the commands with unapproved verbs, run the Import-Module command again with the Verbose parameter. For a list of approved verbs, type Get-Verb.

NAME

New-AzContainerNicConfigIpConfig

SYNOPSIS

Creates a container nic configuration ip configuration object.

SYNTAX

```
New-AzContainerNicConfigIpConfig [-DefaultProfile  
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -Name <System.String>  
  
-Subnet <Microsoft.Azure.Commands.Network.Models.PSSubnet> [-SubnetId <System.String>] [-Confirm] [-WhatIf]  
[<CommonParameters>]
```

DESCRIPTION

The New-AzContainerNicConfigIpConfig cmdlet creates a new container network interface configuration ip configuration.

PARAMETERS

-DefaultProfile <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>

The credentials, account, tenant, and subscription used for communication with Azure.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Name <System.String>

Name of the container network interface configuration ip configuration profile.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Subnet <Microsoft.Azure.Commands.Network.Models.PSSubnet>

Subnet

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-SubnetId <System.String>

SubnetId

Required? false
Position? named
Default value None
Accept pipeline input? False
Accept wildcard characters? false

-Confirm <System.Management.Automation.SwitchParameter>

Prompts you for confirmation before running the cmdlet.

Required? false
Position? named
Default value False
Accept pipeline input? False
Accept wildcard characters? false

-WhatIf <System.Management.Automation.SwitchParameter>

Shows what would happen if the cmdlet runs. The cmdlet is not run.

Required? false
Position? named
Default value False
Accept pipeline input? False
Accept wildcard characters? false

<CommonParameters>

This cmdlet supports the common parameters: Verbose, Debug, ErrorAction, ErrorVariable, WarningAction, WarningVariable, OutBuffer, PipelineVariable, and OutVariable. For more information, see about_CommonParameters (<https://go.microsoft.com/fwlink/?LinkID=113216>).

INPUTS

None

OUTPUTS

Microsoft.Azure.Commands.Network.Models.PSContainerNetworkInterfaceConfiguration

NOTES

----- Example 1 -----

```
$subnet = New-AzVirtualNetworkSubnetConfig -Name subnet -AddressPrefix 10.0.1.0/24
```

```
$vnet = New-AzVirtualNetwork -Name vnet -ResourceGroupName rg1 -Location "West US" -AddressPrefix 10.0.0.0/16  
-Subnet $subnet
```

```
$containerNicConfigIpConfig = New-AzContainerNicConfigIpConfig -Name ipconfigprofile1 -Subnet $vnet.Subnets[0]
```

```
$containerNicConfig = New-AzContainerNicConfig -Name cnic -IpConfiguration $containerNicConfigIpConfig
```

```
$networkProfile = New-AzNetworkProfile -Name np1 -Location "West US" -ResourceGroupName rg1  
-ContainerNetworkInterfaceConfiguration $containerNicConfig
```

The first two commands create and initialize a vnet and a subnet. The third command creates a container nic ip configuration profile referencing the created subnet.

The fourth command creates a container network interface configuration supplying the ip configuration profile created in the previous command. Finally, the fifth

command creates a network profile initialized with the container network interface configuration stored in \$containerNicConfig.

RELATED LINKS

Online Version: <https://learn.microsoft.com/powershell/module/az.network/new-AzContainerNicconfigipconfig>

New-AzContainerNicConfig